



MSG[®] Centac[®] C800 Centrifugal Air Compressor

Ingersoll Rand's MSG Centac C800 was designed with the total system in mind. Built on the latest generation centrifugal platform, a simplified oil piping system, improved seal capacity, and a significant reduction in connections make system integration and maintenance easier than ever. The compressor's integrated gears, bearings and components work to reduce vibration and error-proof alignment, minimizing downtime and lowering operational costs.

Features

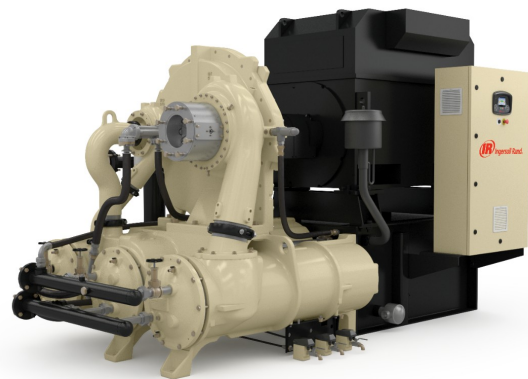
RELIABILITY | SUPERIOR DESIGN, SUPERIOR LIFE

- Fewer moving parts means less downtime
 - Dynamically balanced rotor assemblies ensure extremely low vibration
 - Carbon ring seals minimize air leakage
- Lowers cost of ownership

EFFICIENCY | OPTIMIZED COMPONENTS AND SYSTEMS

- Multi-stage compressors combine performance with energy savings
 - Advanced impeller design provides maximum pressure control over the widest operating range
- Reduces energy use and operating costs

PRODUCTIVITY | USER-FRIENDLY OPERATION AND ACCESSIBILITY



- Easy-access components make maintenance faster and easier
- Simplified compressor design provides longer intervals between maintenance

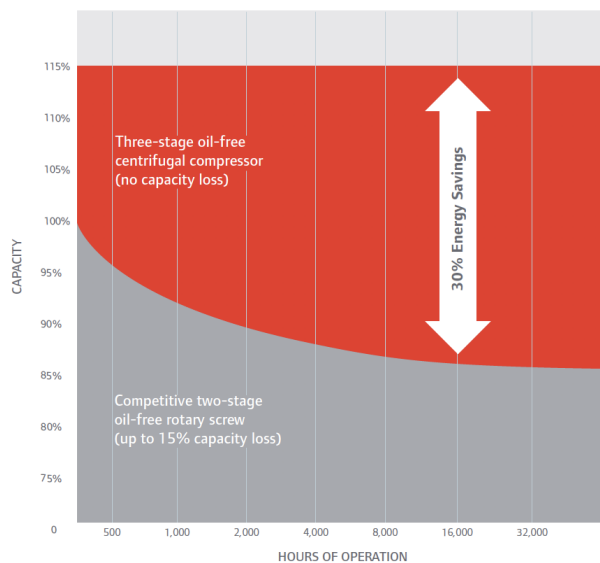
Maximizes uptime

GREATER CAPACITY FOR GREATER EFFICIENCY

Ingersoll Rand centrifugal compressors offer up to a 15% capacity advantage over competitive two-stage, oil-free compressors. This advantage increases to as much as 30% as our capacity remains constant, while competitive capacities decrease by up to 15%.

ISO 8573 Class 0 Oil-Free Air

Oil-Free, Risk Free The first to be certified ISO 8573-1:2001 Class 0, our oil-free centrifugal compressors offer efficient, economical and reliable solutions for delivering compressed air. These high-performing, versatile compressors provide 100% oil-free air in all operating conditions.



Model Specifications

ModelName	Power kW	Flow cfm	Flow m3/min	Power hp
C800	430 - 900	2,300 - 5,200	65 - 147	500 - 1,100

Parts & Accessories



Centrifugal Oil Filters



MSG® Centac® Centrifugal Compressor Replacement Parts



Tectrol Gold Centrifugal Compressor Lubricant



Xe-145F Series Centrifugal Compressor Controller



Field Overhaul Services



Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$14 billion global business committed to a world of sustainable progress and enduring results. For more information, visit www.ingersollrand.com.